

1" 1"

EDGE SIDEWALK

18" MIN.

BOX

18" MIN.

BACK OF CURB

18" MIN. / 20" MAX. FROM TOP OF METER BOX TO TOP OF ANGLE VALVE

DUAL CHECK VALVE / ADAPTER

SIDEWALK SEE DETAIL 404.01

METER AND EXPANSION WHEEL PROVIDED BY CITY OF FAIRFAX

METER IRON YOKE BAR SHALL BE CENTERED IN BOX

METER BOX PROVIDED BY CITY OF FAIRFAX. LIP TO BE ABOVE CURB (NOT TO EXCEED 2")

ANGLE BALL VALVE WITH PADLOCK WINGS

TYPE K COPPER SERVICE SEE CHART ABOVE

VDOT #78 STONE IF IN DIRT, 6" MIN. IF IN ROCK, 10" MIN.

FITTING (SEE NOTE 4)

7' TO 8'

ENSURE CLEARANCE FROM UNDER SIDEWALK

BOX

2 ROWS OF SOLID BRICK

TYPE K COPPER SERVICE (FLARE CONNECTIONS ONLY AT MAIN AND METERS) TO MATCH METER SIZE. SEE CHART ABOVE

1" BALL CORPORATION STOP

1 C.F. VDOT #78 STONE SEE SHEET 2 SEE NOTE 1

36"

20" MIN.

S-BEND

WATER MAIN

SEE TRENCH DETAIL 511.01

**NOTES:**

**NOTES:**

1. Fully encompass corporation stop with stone.
2. Meter box to be located on the right-of-way side of property line.
3. Angle valve and yoke, check valve, meter, expansion wheel, box and lid to be furnished by City of Fairfax. The City will install the meter once work has passed inspections.
4. Fitting to be used when connecting to existing service, otherwise crimp end of service line.
5. Meter must be level across meter connections.



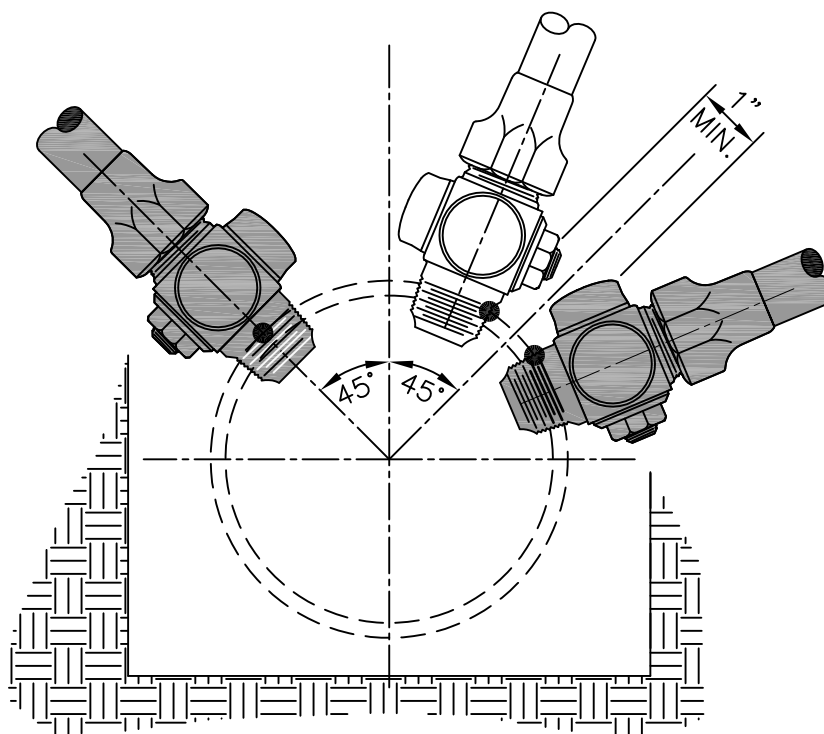
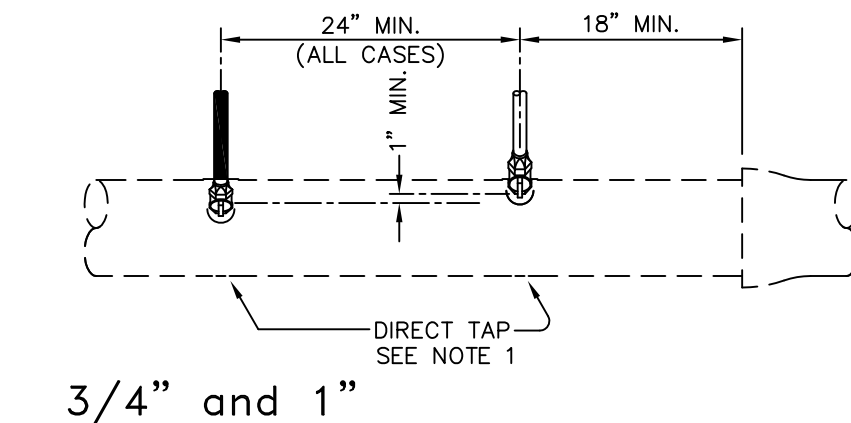
**CITY of FAIRFAX**  
USE WITH THE FAIRFAX STANDARD SPECIFICATIONS ONLY

## TYPICAL WATER METER and SERVICE CONNECTION

Voice (703) 385-7920  
FAX (703) 934-8427  
[www.fairfaxva.gov](http://www.fairfaxva.gov)

SCALE: Not To Scale	DETAIL # 2515.01
REVISION DATE: April 2010	SHEET #: 1 of 2

PART	MANUFACTURER MODEL / Cat. No.
CORP. STOP	FORD / F600 SERIES MUELLER / H-15000 SERIES



## DIRECT TAP

### NOTES:

- Multiple taps on the same side shall be staggered a minimum of 1" vertically to prevent damage to the main.



Department of Utilities  
10455 Armstrong Street  
Fairfax, VA 22030-3630

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## TYPICAL WATER METER and SERVICE CONNECTION

SCALE: Not To Scale	DETAIL # 2515.01
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